

INTERNATIONAL SEARCH REPORT

Int'l Application No
PCT/DK2005/000099

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C12N9/36 C12N15/56 A61K38/47 A61K7/28 C11D3/386
A23K1/165

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C12N A61K C11D A23K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

BIOSIS, EPO-Internal, SEQUENCE SEARCH

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	FELCH J W ET AL: "THE N O DI ACETYL MURAMIDASE OF CHALAROPSIS-SP PART 5 THE COMPLETE AMINO-ACID SEQUENCE" JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 250, no. 10, 1975, pages 3713-3720, XP002327764 ISSN: 0021-9258	1,7-12
Y	-& DATABASE UNIPROT EBI; 21 July 1986 (1986-07-21) FELCH ET AL: "The N,O-diacetylmuraminidase of Chalaropsis..." Database accession no. P00721 XP002291508 abstract --- -/-	23-26

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

18 May 2005

Date of mailing of the international search report

27/06/2005

Name and mailing address of the ISA

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INTERNATIONAL SEARCH REPORT

In Application No
PCT/DK2005/000099

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
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Y	page 313, line 25	23-26
Y	GB 2 331 750 A (NAT FOOD RES ; BIO ORIENTED TECHNOLOGY RESEAR (JP)) 2 June 1999 (1999-06-02) the whole document	26
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Y	EP 1 068 871 A (PERRAUDIN JEAN PAUL) 17 January 2001 (2001-01-17) the whole document	23
Y	CHEN X ET AL: "Biofilm removal caused by chemical treatments" WATER RESEARCH, PERGAMON PRESS, OXFORD, GB, vol. 34, no. 17, December 2000 (2000-12), pages 4229-4233, XP004217979 ISSN: 0043-1354 the whole document especially tabel 2, line 24	23
Y	PARKAR S G ET AL: "Physiology of biofilms of thermophilic bacilli: Potential consequences for cleaning." JOURNAL OF INDUSTRIAL MICROBIOLOGY & BIOTECHNOLOGY, vol. 30, no. 9, September 2003 (2003-09), pages 553-560, XP002328311 ISSN: 1367-5435 the whole document	23
Y	EP 0 425 016 A (GENENCOR INT ; PROCTER & GAMBLE (US)) 2 May 1991 (1991-05-02) claims	23-25
A	SEO HY0 JIN ET AL: "Substrate specificity of the N,6-O-diacetylmuramidase from Streptomyces globisporus." JOURNAL OF BIOSCIENCE AND BIOENGINEERING, vol. 95, no. 3, March 2003 (2003-03), pages 313-316, XP002291507 ISSN: 1389-1723 cited in the application	
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In Application No
PCT/DK2005/000099

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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A	<p>DATABASE UNIPROT EBI; Sequence ID: LYS_BPCP1, 1 April 1990 (1990-04-01) "Bacteriophage Cp-1 Lysozyme" Database accession no. P15057 XP002328312 abstract</p>	
T	<p>ANONYMOUS: "CAYy - Carbohydrate-Active enZymes" INTERNET ARTICLE, 'Online! XP002327845 Retrieved from the Internet: <URL:http://afmb.cnrs-mrs.fr/CAZY/index.ht ml> 'retrieved on 2005-05-11! the whole document</p>	

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